SureWest DVR Manual

(Advanced Digital TV DVR and Set-top box Manual)



Retain for your reference.















SureWest Whole Home DVR

Take control with SureWest Advanced Digital TV and Whole Home DVR.

SureWest Advanced Digital TV with Whole Home DVR makes your TV experience, a better TV experience. Our Advanced Digital TV service with Whole Home DVR allows you to record your favorite programs on any TV in your home with just one DVR! And, you can record up to 4 programs all at one time! In the middle of watching a recorded program and need to finish watching it in another room? No problem, just press stop and start it up in another room. Can't decide which show to record? Record them all and don't forget to record every episode with the Series Record feature. Want to pause live TV in your other rooms? No problem. Our whole home DVR provides you with the ability to pause, rewind or fast forward live TV on any TV in your home connected to a SureWest set-top box. Only available with SureWest! Want HD? We've got you covered! If you subscribe to SureWest's TrueHD service all of the Set-top boxes and your Whole Home DVR are HD capable. SureWest's Advanced Digital TV with Whole Home DVR allows you to watch what you want, when you want from anywhere in your home. We'll change the way you watch TV!

SureWest Advanced Digital TV...a better experience!

thanks for making SureWest a part of your life. Ü

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Let's Get Started

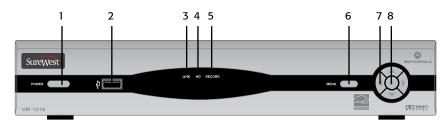
Get to know your SureWest Whole Home DVR and Set-top box

Your SureWest Whole Home DVR/Set-top box is a Motorola VIP 1232/1216/1200. It supports all of SureWest's advanced digital TV services including Pay Per View, Video on Demand and HD.

Your DVR and Set-top box must be handled much in the same way as a computer to reduce potential for damage.

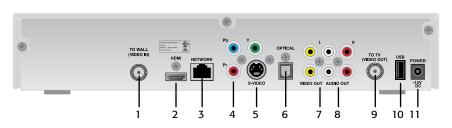
- Position it in an open space to allow airflow around the DVR/Set-top box
- Do not place the DVR/Set-top box in an enclosed entertainment unit or cabinet
- Do not place the DVR/Set-top box on a soft surface such as a rug, sofa, bed or other similar surface
- The DVR/Set-top box should not be next to an external heat source that could raise the temperature of the unit
- Connection into a surge protector along with your other audio/video equipment is highly recommended

Front Panel



tem	Description	Function
1	Power	The power button will turn the DVR/Set-top box on and off. When held for more than 5 seconds the DVR/Set-top box is restarted. Green lighting indicates the power is on
2	USB Port	USB 2.0 connector, not supported at this time, reserved for future use
3	Link LED	Green lighting indicates data or programming stream is being received
4	HD LED	Blue lighting indicates the DVR/Set-top box is in HD mode (720p or 1080i setting mode)
5	Record	Red lighting indicates program recording
6	Menu	Press the Menu button to activate the on-screen menu
7	Up, down, left and right arrow keys	Up and down arrows allow you to change channels. Left and right arrow keys allow you to navigate through the guide and menu
8	OK	Confirms channels or menu options

Rear Panel



Item	Description	Function
1	To Wall (Video In)	Coax input for home video network
2	HDMI	Input for high-definition TV or home theater receiver with HDMI connections
3	Network	Ethernet port
4	Y PB PR	Components to connect video output to an HDTV
5	S-Video	Video output for VCR or TV with S-Video connections
6	Optical	S/PDIF audio output to a digital home theater receiver
7	Video Out	RCA output to connect to TV, VCR, DVD recorder or other device
8	Audio Out L and R	Left and Right RCA stereo audio output
9	To TV (Video Out)	Coax output for TV or VCR
10	USB	USB 2.0 connector, not currently supported, reserved for future use
11	Power +12V DC	DC power adaptor connection

Remote Control

Included Accessories









RCA (composite) jacks

Audio SPDIF cable

Batteries

RGB (component) cables



Surrivest DVR Manual





DVR/Set-top box Manual

Programming Remote Control Guide

At A Glance Manual

Remote Control

To view your Advanced Digital TV service, complete the following steps:

- 1. Press the STB button on your remote control
- Press the Power button on your remote control, this will power on your TV and DVR/Set-top box simultaneously
- 3. Press the Menu button to display the main menu
- 4. Use the arrow keys to select an option: Live TV, Recorded TV, Video On Demand, Extras or Settings

You are now ready to sit back, relax and enjoy a better TV experience!

Batteries

To change the batteries, open the cover on the back of the remote. Press the cover tab gently and lift the cover up. Other ways of opening the cover may result in breaking the cover. The batteries should be installed observing the polarity presented on the inside of the battery compartment.

Remote Control Functions

Use your remote to access programs, adjust volume, control your DVR/Set-top box and On Demand selections as well as scroll through and confirm actions within the on-screen menus.



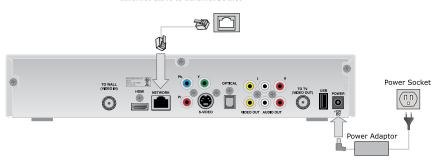
Connect your SureWest DVR/Set-top box

Basic Connections

These are the required connections for your DVR/Set-top box to operate properly.

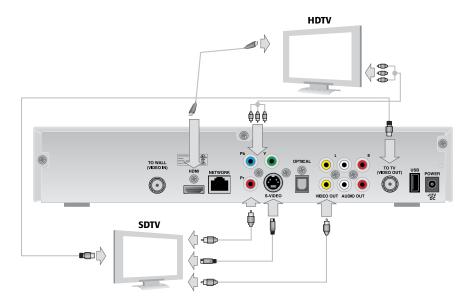
Connect the power supply via the Power Adaptor. Next connect the Ethernet port on your DVR/Set-top box to the Ethernet socket on your wall with the Ethernet cable.

Ethernet Cable to Ethernet Socket



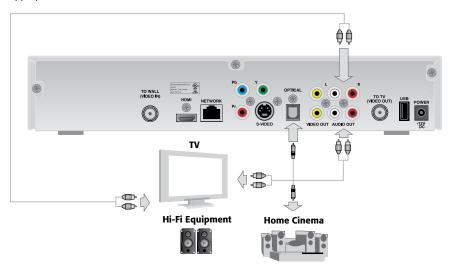
TV Connections

Choose one of the available types of connections for your DVR/Set-top box with your TV. Keep in mind that HDMI and Y PB PR connectors are for HDTV and other connectors are for SDTV.



Audio Connections

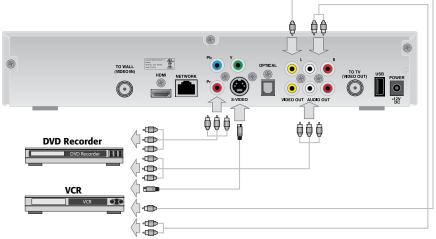
Choose one of the three types of audio connections available. If you have a home theater system you can connect it to your DVR/Set-top box using the S/PDIF connector and the appropriate cable.



VCR, DVD Recorder Connections

As an option you can connect your DVR/Set-top box to your VCR or DVD recorder to record programs outside of the DVR/Set-top box . Choose one of the two possible connections.

Note: To record sound, you need to connect your VCR or DVD recorder to the audio output of your DVR using an RCA composite cable.



Set up your SureWest DVR/Set-top box

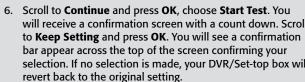
DVR/Set-top box Initial Boot Up

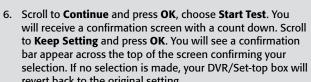
Once you have completed connecting your DVR/Set-top box to your TV, turn on your DVR/ Set-top box. The DVR/Set-top box will boot up and communicate with the SureWest server in order to download all programming information. This process can take up to 5 minutes.

HDTV Set Up

The default setting for your DVR/Set-top box is 4:3 standard definition TV, if you will be connecting your DVR/Set-top box to a standard definition TV or would prefer to view your programming in 1080i format, please follow the steps below:

- 1. Press the Menu button on your remote control
- 2. Scroll to **Settings**
- 3. Scroll to **Television** and press **OK** on your remote control
- 4. Scroll to Screen Aspect Ratio and High Definition and press **OK** on your remote control
- 5. Select the aspect ratio preferred for your television





ADTV Shortcut:

To further customize your viewing options while watching live TV, recorded programming or on demand content, press the **Zoom/Enter** button on your remote control.

DVR/Set-top box Functions

Audio

To set up the language preference settings follow the steps below.

- 1. Press the Menu button on your remote control
- 2. Scroll to **Settings**
- 3. Scroll to **Audio** and press **OK** on your remote control
- 4. Scroll to Audio Language and press **OK** on your remote control
- 5. Select English
- 6. Scroll to the **Save** option and press OK on your remote control





To activate the Secondary Audio feature:

- 1. Press the **Menu** button on your remote control
- 2. Scroll to **Settings**
- 3. Scroll to **Audio** and press **OK** on your remote control
- 4. Scroll to **Secondary audio** and press **OK**
- 5. Select Use secondary audio if available
- 6. Scroll to **Save** and press **OK** on your remote control

Control Live TV Programming and Recording

With SureWest Whole Home DVR you will be able to control your TV like never before. Pause, fast-forward or rewind as many times as you want – all with a push of a few buttons on your remote control. When you pause or rewind a live TV program, you can choose to either watch the buffered program or catch up to live TV by pressing Fast-Forward on your remote. Pause, rewind and fast-forward of live TV can also be performed by any SureWest connected Set-top box in your home.

Controlling live TV on a Set-top box

In order to control live TV on a set-top box a program must be available for use. If the maximum amount of programs are watched and recorded on other TVs then you will not be able to control live TV on that set-top box. You can resolve this through Conflict Management. See page 14 for information on Conflict Management.

Each Set-top box when in use or powered on counts as a program being watched. If you see a message that displays "Too many devices in use" on your TV screen, ensure that the Set-top boxes not in use are powered off by pressing the power button.

Buffered Programs (feature also available on all SureWest Set-top boxes)

Your DVR will create a temporary recording of the channel you are watching. This feature is referred to as a buffer and your DVR will automatically buffer the program you are watching. Your DVR will buffer up to 1.5 hours of programming, the buffer process will continue until you:

- **Switch to another channel.** Switching channels will cause your DVR/Set-top box to begin buffering the program you just turned to and remove the previous program stored in the buffer.
- **Turn off your DVR.** When you turn off your DVR/Set-top box, it clears the buffer.

To record all of your currently buffered programming, just press the record button. This will record all of the content that is currently in the buffer for the current program up to 90 minutes.

Status Bar

The Status Bar appears whenever you use a replay control such as pause, fast-forward or rewind. The status bar also provides you details about the program you are watching.



Pause a Live Program

Use **Pause** to freeze the program you are watching. Programs will remain in pause for up to 1.5 hours.

- 1. Press Pause to freeze the program.
- 2. Press **Play** to resume watching at normal speed.

Rewind or Fast-Forward a Live Program

You can rewind or fast-forward at three different speeds: 15X, 60X or 300X which are indicated by 2, 3 or 4 arrows.

- Press Rewind or Fast-Forward up to three times to increase the speed. The status bar at the bottom of your screen will indicate where you are in the program.
- You can only fast-forward up to the point of the live TV program. You cannot fast-forward ahead of live TV.
- 3. Press **Play** to resume watching at normal speed.

Catch up to the live TV program

When you pause or rewind a live TV program, you can choose to either watch the buffered program or catch up to live TV by pressing fast-forward or the skip forward button on your remote control. See remote control functions on page 5.

Record and Replay Programs

Your SureWest DVR can record up to 100 hours of SD programming or up to 40 hours of HD programming. Storage space will depend on the type of content you are recording, (HD or SD).

Recorded TV Menu

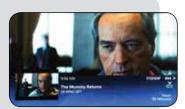
From the **Recorded TV** menu you can access recorded content to View, Edit, Delete and schedule recordings. To access the **Recorded TV** menu options, press **Recorded TV** on your remote control.

The following actions are available through your **Recorded TV** menu:

- **View Recordings.** You can view a list of your recordings sorted by dates or title by scrolling to date or title in the Menu header. Grey coloring of the program title indicates the program has been watched while white coloring indicates the program has not been watched.
- **Scheduled**. On the **Scheduled** option you can Manage, Edit and Cancel your scheduled recordings and series recordings.
- Add Recording. The Add Recording option allows you to schedule new recordings manually by the program channel, date and time.

To record a program:

- While watching TV. Press Record on your remote control. The red record LED will light up on the front of the DVR/Set-top box.
- While in the Program Guide. Highlight a program and press Record on your remote control. A red dot will appear next to the selected program title verifying your recording selection.
- 3. Record a future single program. Press
 Recorded TV on your remote control.
 Scroll to Add Recording, scroll down to
 Search and press OK on your remote
 control. Type in the title, actor or director's
 name for the program you want to record.
 Once the program you are searching for
 appears on the right hand side of the screen
 scroll to the program and press OK on
 your remote control. Select your recording
 preferences.
- 4. Record multiple programs at the same time. Your DVR has the ability to record multiple streams at one time. Use the steps above to select multiple recordings even if they are scheduled for the same or overlapping times.







Replay a Recorded Program

To replay one of the programs you have recorded on your DVR, press the **Recorded TV** button on your remote control. Scroll to the program you want to watch and press **OK** on your remote control. A **Program Info** menu appears, select the **Play** option and press **OK**.

Series Recording

SureWest DVR makes it easy to record every episode of your favorite program. With the **Record Series** feature you can schedule recordings of your favorite program by title, date or time. You can choose to have all episodes record or just new episodes. **Series Record** gives you the ability to choose which channels to record, whether to record in SD or HD and whether to start the recording early or end the recording late.

1. Schedule a Series Recording
while in the program guide. Scroll
to the program you would like
to schedule a Series Recording
for and press the Record button
on your remote control twice.
Three red dots will appear next
to the program indicating a series
recording of that program has been scheduled.



- 2. Edit a Series Recording. Press the Recorded TV button
- on your remote control. Scroll to **Scheduled**, all scheduled recordings are listed by date.

 Z. Consol a Sories Recording, Proce the Recorded TV button
- Cancel a Series Recording. Press the Recorded TV button on your remote control. Scroll to Scheduled and select a recording to cancel and press OK. Choose the Don't Record option and confirm the cancellation.

Favorites

In addition to the default channel list, you can create up to five **Favorites** lists per set-top box. To create your Favorites list(s), follow the steps below:

- 1. Press the Menu button on your remote control
- 2. Scroll to **Settings**
- 3. Scroll to **Television** and press **OK** on your remote control
- 4. Scroll to **Set up Favorites** and press **OK** on your remote control
- 5. Click **OK** on **Set up**.
- 6. Name your **Favorites** list and press **Continue**.
- In the list of channels, press OK on each channel that you
 would like to add/remove from your Favorites list. You can
 either scroll through the channel list or input the channel
 number directly.

Your **Favorites** list has now been created

Within your **Favorites** list you also have the option to Check/Uncheck all channels, view checked channels only or delete the list entirely.

To access your **Favorites** list press the **Menu** button on your remote control, select **Live TV**, scroll down to **Favorites** and press **OK** on your remote control. You can then choose to either view all channels or a specific Favorites list.

ADTV Shortcut:

While in the on screen program **Guide** press the **ENTER** button on your remote control and scroll to **Favorites** lists to select an option to view all channels or a **Favorites** list.

Series Priority

The Series Priority feature enables you to prioritize your series recordings that you have scheduled on your DVR. The prioritization feature lets you tell your DVR which series recordings are the most important should a recording conflict occur.

To prioritize your Series Recordings:

- 1. Press the **Recorded TV** button on your remote control
- 2. Scroll to Series
- 3. Scroll to **Series priority** and press **OK** on your remote control
- 4. Using your arrow cursor keys scroll to the arrow buttons to the right of each series title and press **OK** to move the priority up or down until the Series has been moved to your preferred priority level. As you press the OK button you will see the Series title move up or down in the list.
- 5. Scroll to **Save** and press **OK** on your remote control

Conflict Management

Your DVR has a Conflict Management feature. If you attempt to record more programs than your DVR will allow the **Recording Conflict** screen will appear alerting you of the conflict.

To resolve the conflict:

- On the Recording Conflict screen select the Resolve Conflict option to choose which recording to cancel.
- To cancel the newly selected program recording choose the Don't Record option on the Recording Conflict screen.
- If a recording conflict occurs during a recording that is already in progress a message will appear stating "All TV Services are in use". You can choose to Try again later or Select a recording to be cancelled.

Note: If you choose to cancel a recording of one episode in a series recording due to a conflict, all future episodes will remain as originally scheduled.

The conflict management feature also includes a **Series Recording Conflict Management** option. When multiple Series Recordings are scheduled at the same time and a conflict arises, you will be notified by a **Series Conflict** screen. To resolve the **Series Conflict** choose from the options below:

- Record all episodes of title Selecting this option will take you to a recordings option screen which will enable you to set your recording preferences for this series
- Record this series only when no conflict occurs This option will
 prompt your DVR to only record episodes of a series when no other
 conflicts occur, however, when a conflict does occur this program will
 not record, this option assigns the selected series a low priority
- Choose which shows to record This option will enable you to select the programs that you would prefer to record

Online DVR Manager

SureWest's Advanced Digital TV with whole home DVR now offers an Online DVR Manager. This means you can access your DVR manager and recordings from anywhere with internet access! Online DVR Manager enables you to schedule recordings, manage existing recordings, view your program guide and channel line up right from your PC.

It's simple, just log in to **My SureWest** (surewest.net), click on the **My Services** link and choose **Online DVR Manager.**



To schedule recordings with the Online DVR Manager:

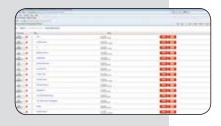
- While in the program Guide screen click on a program title that you would like to record
- In the pop up dialogue box that appears choose to Record this episode only or Record Series. If you choose Record Series the following options will be available:
 - a. Time: this will enable you to choose if you would like episodes to record any day around the same time, any day any time, or any day anytime only once per day
 - b. **Episode:** This drop down enables you to select **First run** and rerun or **First run only**
- 3. Next choose when you would like to stop the recording, you can choose to stop it **On Time** as scheduled in the guide or extend the recording past the scheduled end time in case the program runs over. You may choose from the extended recording times listed below:
 - a. 15 minutes after
 - b. 30 minutes after
 - c. 1 hour after
 - d. 2 hours after
 - e. 3 hours after
- 4. Choose how long you would like to keep the recording from the Keep Until drop down. The keep options available are:
 - a. Keep until space is needed
 - b. Keep until you delete
- Click on the **Record** button, red dots will appear next to the programs indicating that the recording is scheduled. Your program will now be



scheduled to record on your Whole Home DVR and will be accessible from all Set-top boxes in your home.

To Manage your scheduled programs:

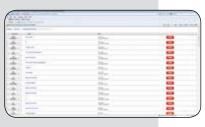
- Click on the **Scheduled Shows** header, a list of all programs scheduled to record will appear on the screen.
- 2. From the Scheduled Shows screen you may choose Delete to delete a single recording or Delete Series to delete an entire series. Please note: No confirmation box will be displayed once Delete or Delete Series is selected, recordings will be automatically cancelled.



 You may also choose to edit the recording end time from the Scheduled Shows screen by clicking on the program title. Once you click on a title and the dialogue box appears, select your preferred Stop time and click Update.

To Manage your recorded programs:

- 1. Click on the **Recorded Shows** header, a list of all programs stored on your DVR will appear.
- 2. To **Delete** a recorded program click the red delete button to the right of the program title and information. *Please note:* No confirmation box will be displayed once **Delete** is selected, recordings will be automatically deleted.



3. From the Recorded Shows screen you may view your recording preferences for a particular recording. Just click on the title, a dialogue box displays reflecting your Stop and Keep Until preferences. From this dialogue box you can only view your Stop and Keep Until preferences; however, you may choose to Delete a recording from this dialogue box. Please note: No confirmation box will be displayed once Delete is selected, recordings will be automatically deleted.

You may also choose to Search for programs using your Online DVR Manager.

- 1. To search for a program to record, click on the **Search** header.
- 2. From the **Search** screen type the program title you would like to search for in the search box and click on the **Go** button.
- All available programs that match your search criteria will be displayed below the search box. Click on a title to record one episode only or to record the series, a dialogue box will appear. Choose your recording preferences then click on the **Record** button. Your preferences for this recording

will be saved and will be recorded on your SureWest Whole Home DVR and will be viewable from all Set-top boxes in your home.

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Helpful hints for your Online DVR Manager:

- To navigate to different time blocks while in the program guide, click the blue left or right arrows at the top of the program guide grid on each side of the time slots.
- To jump to a different date or time in the program guide click on the Date or Time drop down menus at the top of the screen and select the date or time that you would like to jump to.
- Parental controls are not applied to nor are they accessible through the Online DVR Manager.
- The program guide reflects all SureWest channels even those that you may not subscribe to, prior to scheduling a recording you may want to confirm that you subscribe to the applicable channel.

Frequently Asked Questions

Questions about your SureWest DVR/Set-top box

Where can I find details on how to install my DVR/Set-top box?

Installation information is found in the Let's Get Started section of your DVR/Set-top box manual. It is also available in the DVR/Set-top box Self-Install section of surewest.net/support.

I have questions about my DVR/Set-top box and would prefer to speak with a Technical Support representative.

Please call 1.866.SureWest and follow the prompts for current customers.

How many hours of programming can I store in my DVR/Set-top box?

The total number of recording hours will depend on the mix of SD (standard-definition) or HD (high-definition) programs you have recorded. With the standard Whole Home DVR (Motorola 1216) you can store up to 40 hours of HD programming or up to 100 hours of SD programming. With the Whole Home DVR Plus (Motorola 1232) you can store up to 80 hours of HD programming or up to 200 hours of SD programming.

Can I view and record HD programming with my DVR/Set-top box?

Yes. Your DVR/Set-top box supports both SD and HD formats. A subscription to SureWest True HD and Digital Choice or higher is required to view and record HD programming.

Do I need to have my DVR/Set-top box connected to a telephone line?

No. Your DVR/Set-top box updates through the Ethernet connection.

What happens if my DVR/Set-top box temporarily loses power?

All recordings saved prior to the power loss will be saved, as well as your future recording schedules. Recordings that are set to record during the power loss will be missed.

If the power goes out, will my Parental Control, Favorites and Users Settings be lost?

No. These settings should not be lost if your DVR/Set-top box loses power.

Why do I see "too many devices in use" message when only one Set-top box is in use? Each Set-top box when in use or powered on counts as a program being watched. If you see the "too many devices in use" message on your TV screen ensure that Set-top boxes not in use are powered off by pressing the power button.

Questions about Recording and Replaying Programs

How many channels can I watch and record at the same time?

Depending on your service area you may be able to record up to 4 programs at once.

Can I watch a show I'm recording before the recording has completed?

Yes. You can either watch the program live as it is being recorded, or you can access the program through the recorded TV menu as it continues to be recorded.

Can I record On Demand programs?

No. Your DVR/Set-top box does not record On Demand (VOD and SVOD) programs. Keep in mind that On Demand programming can be watched over a specified period of time and you have the ability to start it any time you choose.

If I have a home theater will my DVR record a program in Dolby Digital 5.18?

Yes. If the program is broadcast in Dolby Digital 5.1° the program will be recorded with Dolby Digital 5.1°. If the program is broadcast in analog sound, the recording will also be in analog sound despite your home theater's audio connection to your DVR/Set-top box.

What picture format will my DVR record programs in?

Your DVR will record the programs in the same format they are broadcast.

Can I increase the rewind and fast-forward speed?

Yes. Your DVR and Set-top box have the ability to rewind and fast-forward at three speeds when viewing live TV or recorded programming: 15X indicated by two arrows, 60X indicated by three arrows or 300X indicated by four arrows. The indicator arrows appear in the status bar on the screen while in rewind or fast-forward mode.

You may also skip back in 7-second increments by pressing the **Replay button** or skip ahead in 30-second increments by pressing the **FWD** button on your remote control.

Does my DVR/Set-top box record any of the menu bar, on-screen program guide, audio volume changes or anything else that appears on the screen when I am using my remote control?

No. Your DVR only records the audio and video of the program you are recording.

A recording may start a minute or more after the program has begun. Why is this? Your DVR is synced with the TV listing and if a network starts a program earlier than on the program guide the DVR will miss that time unless you program your DVR to record earlier.

Only a part of my program was recorded. Why?

If the beginning of the program did not record, you may have tuned in after the program had begun. If the end of the program did not record, it could be your DVR has reached its content storage capacity. Another reason could be loss of power or digital TV signal during the recording.

Frequently Asked Questions

Questions about Managing your Recordings

How long can I keep my recordings?

You can keep them as long as you want. Lock the programs you do not want auto-deleted. You may need to erase some locked recordings to make room for others if storage capacity becomes an issue.

Does my DVR automatically erase programs to make room for new ones?

Yes. Your DVR will automatically erase programs when space is needed. Your DVR will delete the oldest recordings first.

Can I erase part of a recorded program?

No. Your DVR can only erase the program in its entirety.

How many future recordings can I schedule?

You can set as many future recordings as you want provided you have the necessary storage capacity.

Do Parental Controls work with my DVR/Set-top box?

Yes. Your Parental Controls will restrict what is viewed or recorded. If you schedule a recording for a program or channel that is blocked the program will record but the video will not appear and the audio will be muted. You will need to disable your parental lock feature to view the program while it is being recorded.

For more information on Parental Controls please see the Parental Controls section on page 10 of your SureWest At a Glance Manual.

Where do I find the available capacity on my DVR?

The Disk Space Availability is listed at the bottom of the **System Resources** page. To navigate to the **System Resources** page press the **Menu** button on your remote control and scroll to **Settings**. Choose **General** then **System** where you will find the **System Resources** tab.

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